



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,496	08/06/2001	David Ineson	01831058	2288

7590

02/13/2003

LAURA M. SLENZAK  
SIEMENS CORPORATION  
186 WOOD AVENUE SOUTH  
ISELIN, NJ 08830

EXAMINER

NORRIS, JEREMY C

ART UNIT

PAPER NUMBER

2827

DATE MAILED: 02/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/923,496

Applicant(s)

INESON ET AL.

Examiner

Jeremy C. Norris

Art Unit

2827

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 October 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-66 is/are pending in the application.
- 4a) Of the above claim(s) 16-29 is/are withdrawn from consideration.
- 5) ☒ Claim(s) 30-42 is/are allowed.
- 6) ☒ Claim(s) 1,8,9,11,12,43,44,47-50,56,57,60,64 and 65 is/are rejected.
- 7) ☒ Claim(s) 2-7,10,13-15,45,46,51-55,58,59,61-63 and 66 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_ 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Election/Restrictions***

Applicant's election of species (a) in Paper No. 6 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 8, 9, 11, 12, 43, 44, 47-50, 56, 57, 60, 64, and 65 rejected under 35 U.S.C. 102(b) as being anticipated by US 5,831,827 (hereafter Fekete).

Fekete discloses, referring to figures 4A-5C, a surface mount electrical component assembly comprising: a retainer comprising a retaining base (42) having an opening and an annular collar (46, 44) around said opening; an electrical component (10) retained in the annular collar of said retainer, said electrical component having a plurality of electrical leads thereon; and a plurality of conductive ends connected to the bottom of said retaining base, said conductive ends adapted to receive said electrical leads for electrical connection to said electrical component [claim 1], further comprising means (61) for enhancing the retention of the electrical component in said annular collar [claim 8], wherein said means for enhancing the retention of the electrical component is

a series of ribs [claim 9], wherein said conductive ends are molded to the retaining base [claim 11] wherein said conductive ends have crimped outer portions (58) for gripping the periphery of said retaining base [claim 12].

Additionally Fekete discloses, referring to figures 4A-5C a surface mount electrical component assembly comprising: a retainer, comprising a retaining base (42) having an opening and an annular collar (44, 46) around said opening, for retaining an electrical component (10) in the annular collar of said retainer; and a plurality of conductive ends, connected to the bottom of said retaining base, for creating an electrical connection to an electrical component [claim 43], further comprising an electrical component (10) [claim 44], wherein the electrical component is a capacitor [claim 46], a surface mount crystal [claim 47], a resonator [claim 48] a choke [claim 49] or an inductor (see col. 1, lines 30-end and col. 5, lines 15-40) [claim 50] further comprising means (61) for enhancing the retention of an electrical component in said annular collar [claim 56], wherein such means for enhancing the retention of the electrical component is a series of ribs [claim 57], wherein said conductive ends have crimped outer portions (58) for gripping the periphery of said retaining base [claim 60].

Likewise, Fekete discloses, referring to figures 4A-5C, a surface mount electrical component assembly comprising: a retaining body comprising a retaining base (42) having an opening therein, an electrical component (10) retained in the retaining body, said electrical component having a plurality of electrical leads thereon; and a plurality of conductive ends connected to the bottom of said retaining base, said conductive ends adapted to receive said electrical leads for electrical connection to said electrical

Art Unit: 2827

component [claim 64], wherein the retaining body comprises an annular (44, 46) around said opening [claim 65].

***Allowable Subject Matter***

Claims 30-42 are allowed.

Claims 2-7, 10, 13-15, 45, 51-55, 58, 59, 61-63, and 66 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 2,917,286      Deakin,

US 3,404,214      Elliott,

US 6,351,389      Malladi.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeremy C. Norris whose telephone number is 703-306-5737. The examiner can normally be reached on Mon.-Th., 9AM - 6:30 PM and alt. Fri. 9AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Talbott can be reached on 703-305-9883. The fax phone numbers

Application/Control Number: 09/923,496

Page 5

Art Unit: 2827

for the organization where this application or proceeding is assigned are 703-308-0725 for regular communications and 703-308-0725 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

JCSN  
February 9, 2003

*David A. Zarneke*  
David A. Zarneke  
AV 2827